

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

- 1-118. (Canceled)
119. (Currently Amended) A composition comprising an A $\beta$  peptide ~~linked peptide linked~~ to a carrier which is a toxoid from a pathogenic bacterium to form a conjugate, wherein the A $\beta$  peptide is A $\beta$ 1-7.
120. (Previously Presented) The composition of claim 119, wherein the conjugate comprises a plurality of additional copies of A $\beta$ 1-7.
121. (Previously Presented) The composition of claim 119, which comprises at least 10  $\mu$ g of A $\beta$ 1-7.
122. (Previously Presented) The composition of claim 119, which comprises at least 20  $\mu$ g of A $\beta$ 1-7.
123. (Previously Presented) The composition of claim 119, which comprises at least 50  $\mu$ g of A $\beta$ 1-7.
124. (Previously Presented) The composition of claim 119, which comprises at least 100  $\mu$ g of A $\beta$ 1-7.
125. (Previously Presented) The composition of claim 119, wherein the carrier is a diphtheria toxoid and A $\beta$ 1-7 is linked to the diphtheria toxoid by chemical crosslinking.
126. (Previously Presented) The composition of claim 125, wherein the amino terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.
127. (Previously Presented) The composition of claim 125, wherein the carboxyl terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

128. (Previously Presented) The composition of claim 119, wherein the conjugate is expressed as a fusion protein.

129. (Previously Presented) The composition of claim 128, wherein the toxoid is a diphtheria toxoid and the amino terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

130. (Previously Presented) The composition of claim 128, wherein the toxoid is a diphtheria toxoid and the carboxyl terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

131. (Previously Presented) A composition comprising (a) an A $\beta$  peptide linked to a carrier which is a toxoid from a pathogenic bacterium to form a conjugate, wherein the A $\beta$  peptide is A $\beta$ 1-7 and (b) an adjuvant.

132. (Previously Presented) The composition of claim 131, wherein the conjugate comprises a plurality of additional copies of A $\beta$ 1-7.

133. (Previously Presented) The composition of claim 131, wherein the adjuvant comprises QS-21.

134. (Previously Presented) The composition of claim 133, which comprises at least 10  $\mu$ g of A $\beta$ 1-7.

135. (Previously Presented) The composition of claim 133, which comprises at least 20  $\mu$ g of A $\beta$ 1-7.

136. (Previously Presented) The composition of claim 133, which comprises at least 50  $\mu$ g of A $\beta$ 1-7.

137. (Previously Presented) The composition of claim 133, which comprises at least 100  $\mu$ g of A $\beta$ 1-7.

138. (Currently Amended) The composition of claim 133, wherein the toxoid is diphtheria toxoid [[7]] and A $\beta$ 1-7 is linked to the diphtheria toxoid by chemical crosslinking.

139. (Previously Presented) The composition of claim 138, wherein the amino terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

140. (Previously Presented) The composition of claim 138, wherein the carboxyl terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

141. (Previously Presented) The composition of claim 133, wherein the conjugate is expressed as a fusion protein.

142. (Currently Amended) The composition of claim 141, wherein the toxoid is diphtheria toxoid and the amino terminus of A $\beta$ 1-7 is linked to the diphtheria toxoid.

143. (Previously Presented) The composition of claim 141, wherein the toxoid is diphtheria toxoid and the carboxyl terminus of A $\beta$ 1-7 is linked to diphtheria toxoid.